



For your perfect warm home



**valher**

Intelligent heating solutions



**UPX**

Special wood  
gasification boilers



**DKP**

Special combined  
boilers



**PK**

Special pellet boilers

# Why choose **valher**

- ✓ Because we know that being safe in a warm home is an essential condition for a decent standard of living.
- ✓ Because in our +48 years of activity, we have brought heating to over 40,000 families and we believe that we can deliver the same quality to your home as well.
- ✓ Because, by always innovating our products, we have offered our services of assembling high quality equipment to an impressive number of corporations, demonstrating our professionalism.
- ✓ We are certain that we can come to support you as well, and thus delight in thankful clients while delivering excellent results.
- ✓ Because, with us, you find the ideal variety as we offer you intelligent heating solutions put in operation by the most competent assemblers.

*For more information please contact us!*

	<h3>48 Years of Experience</h3> <p>Valher was founded 48 years ago in Slovenia. Therefore, we offer quality products and services to our clients in 10 countries while the company is #1 in Slovenia for central heating systems with under 50 kW of power, proving the quality of production and durability.</p>	
<h3>5-year Guarantee</h3> <p>Benefit from a 5-year Guarantee! In the event of malfunction, we come to your immediate assistance! In the case of a serious defect to your heating system, Valher will fully replace it with a new one!*</p> <p>At the end of the 5 years, we offer post-guarantee maintenance services.</p>		<h3>Environmentally friendly</h3> <p>Pollution is truly a problem in our society today! Valher central heating systems can be equipped with a Lamda probe which helps the system emit less noxious pollution into our atmosphere. This equipment will, in time, become obligatory. The UPX and UPX-P models are already equipped with the standard version of the Lamda probe.</p>
	<h3>High Performing Technology</h3> <p>We have been innovating for over 48 years! From the type of steel used in production, the ultra-modern process, the touchscreen on the control panel; everything is done in the smallest of details to demonstrate the special importance we put on the quality of our technology in order to offer the highest of standards!</p>	
<h3>Easily adaptable</h3> <p>We know that your needs and situation are unique. Thus we've worked Valher central heating systems to be adaptable and personalizable! From the way the doors open, the type of combustion, the position of the burners, the presence of the Lamda probe; everything is able to be adjusted to your needs.</p>		<h3>Unique systems</h3> <p>Our twin burner system increases the yield of the wooden central heating so that you can consume less in order to obtain your desired level of comfort. We've found automated solutions for maintenance and cleaning in order to prevent corrosion while easing your workload.</p>

*Perfect central heating systems with under 50 kW of power!*

Used in many European countries!

# Discover **valher** product line

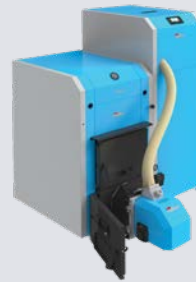
## Mixed central heating from wood and pellets



**UPX-P**  
Gasification Boiler  
with Pellets



**DKP**  
Combi Boiler



**STP**  
Pellet Boiler

## Pellet central heating



**PK**  
Special pellet boiler

## Pellet central heating



**MODUL GP**  
Pellet Burner



**UPX**  
Gasification Boiler

## Wooden central heating



**DKN**  
Classic-Combi Boiler



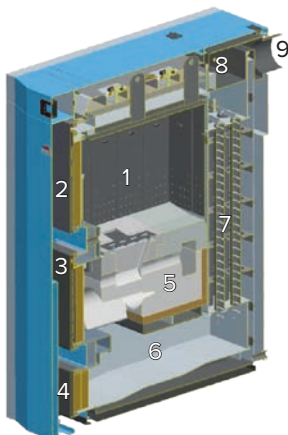
**STK**  
Classic Boiler

## UPX Wood gasification boiler

Models UPX 2, UPX 3, UPX 5

### O<sub>2</sub> ALWAYS UNDER CONTROL

Modern steel boiler UPX using wood biomass. The product is characterized by large loading door, automatic heat exchanger cleaning mechanism, separate control of primary, secondary air and exhaust fan, cooled the loading door, easy access to all electrical and electronic parts.



1. Large combustion chamber for wood with side selfcleaning protection,
2. large loading door,
3. service door,
4. lower cleaning door,
5. vortex combustion chamber,
6. collecting chamber for dust and ash,
7. vertical heat exchangers with automatic cleaning mechanism,
8. exhaust chamber including exhaust fan and oxygen sensor,
9. flue gases drains,
10. advanced controlling including engines of primary and secondary air.

**WI-FI module**  
4 heat regulation by  
smartphone (option)

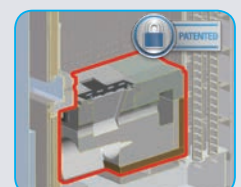


Classification  
EN 303-5:2013  
Class 5



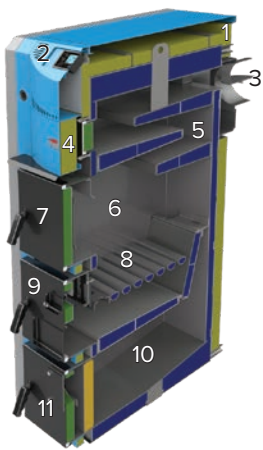
**Logs  
Pyrolysis**

Innovative patented vortex combustion chamber enables complete combustion of all the products and achieves record low emissions.



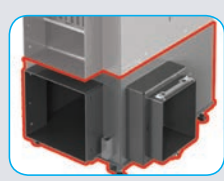
### THE COMBINATION CAN BE CHEAPER

Modern DKP steel combined boilers. Due to separate combustion chambers, the boilers enable simple firing of solid fuels with an automatic switch-over to the pellet system at the end of the solid fuel firing in accordance with the user's desires, control or needs for heating.



1. Boiler mountings,
2. new generation microprocessor control,
3. chimney connector with smoke flap that is easily adjustable from the front,
4. large cleaning opening allows easy and handy cleaning,
5. flat exchangers,
6. combustion chamber for solid fuel,
7. loading doors,
8. water-cooled grate,
9. cleaning doors of combustion chamber for solid fuel,
10. combustion chamber for pellets respectively oil,
11. lower cleaning doors.

\* The combustion regulator is not included in the scope of supply.



Innovatively designed separate lower chamber with already fitted pellet burner serves to easily and quick switch between different fuels.




# PK Special pellet boiler

## Models PK 20, PK 30, PK 50

### ALTERNATIVE OF THE FUTURE

Modern PK steel pellet boiler. Its vertical extending combustion chamber maximizes efficiency and collects ashes at the bottom of the boiler which makes cleaning easier. The Microprocessor control with LCD screen display allows ecological combustion of pellets together with air-cooled burner, screw conveyors, and hopper. Boiler case is powder coated and effectively isolated with high-quality insulating glass wool of high density.



1. New generation microprocessor controlling,
2. vertical heat exchanger mechanism with external handle,
3. vertical heat exchanger with built-in cleaning spirals,
4. heat insulation of high quality,
5. combustion chamber,
6. a screw conveyor with drive,
7. boiler doors,
8. air-cooled pellet burner,
9. folding ash container
10. cleaning door.



Our own developed and manufactured pellet burner ensures low emissions by controlling mixing primary and secondary air. Its design and advanced technology of cooling all parts that are exposed to high temperatures ensure long product life.



### Sales support and presentation:

**BARBATUS d.o.o.**  
 Preradovičeva 22,  
 2000 Maribor,  
 Slovenia

✉ darko@barbatus.si  
 ✉ darko@barbatus.co.uk  
 🌐 www.barbatus.co.uk  
 🌐 www.barbatus.eu  
 📞 +386 40 128 035  
 📠 +386 8 205 32 65



**Production and headquarter:**  
 Valher - Ogrevna tehnika - Heating solutions  
 Spodnji Boč 32c, SI-2352  
 Selnica ob Dravi, Slovenia